

STATEMENT OF WORK
Waterspreading (640)
Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design Surveys
 - a. Topography of spreading area
 - b. Detailed topography of diversion site
 - c. Profile and cross-section of ditch and dike locations
 - d. Soils investigations as needed
2. Design documents that demonstrate criteria in practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client
 - c. Compliance with NRCS national and state utility safety policy (NEM part 503-Safety, Section 503.00 through 503.22)
 - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Hydrology/Hydraulics
 - ii. Location
 - iii. Outlet Capacity and Stability
 - iv. Environmental Considerations (e.g. water quantity and quality)
 - v. Quality computation
3. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
 - a. Overall plan view of the system
 - b. Structure details including sectional views
 - c. Cross-sections of dikes and canals
 - d. Location of appurtenant structures
 - e. Borrow area locations
 - f. Table of quantities
 - g. Location map
4. Operation and maintenance plan
5. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03(b)(2))
6. Design modifications during installation as required

INSTALLATION

Deliverables

1. Pre-installation conference with client and contractor
2. Verification that client has obtained required permits
3. Staking and layout according to plans and specifications including applicable layout notes
 - a. Centerline and slope stakes for all dikes and canals
 - b. Location, alignment and reference stakes for all structures
4. Installation inspection
 - a. Actual materials used
 - b. Inspection records
5. Facilitate and implement required design modifications with client and original designer
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
7. Certification that the installation process and materials meets design and permit requirements

STATEMENT OF WORK
Waterspreading (640)
Wyoming

CHECK OUT

Deliverables

1. As-built documentation
 - a. Extent of practice units applied
 - b. Drawings
 - c. Profile and cross-sections of ditches and dikes
 - d. Elevation and dimensions of structures
 - e. Quantity and quality of materials
 - f. Final quantities
2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits (NEM Subpart A, 505.03(c)(1))
3. Progress reporting

REFERENCES

- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Waterspreading, 640.
- National Engineering Manual, Utility Safety Policy
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook